## RECEIVED **CENTRAL FAX CENTER**

•	IN THE UNITED	SIAIES PAII	ENI ANI	IRADEMAR	K OFFICE	1		
Inventor(s):	Robert R. Rice			Confirmation No.: 1178				
Application	ion No.: 10/729,261			Examiner: Tod Thomas Van Roy				
Filing Date:	Date: 5 December 2003			Group Art Unit: 2828				
Title: Multin	Title: Multimode Raman Fiber Device with Mode Discrimination							
PO Box 145	ner for Patents							
TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT								
Sir:								
Transmitted	herewith is/are the following	ng in the above	e-identifi	ed application:				
Response/Amendment New fee as calculated below No additional fee Other: (fee \$)  Request to extend time to respond Supplemental Declaration								
	CLAIMS AS	AMENDED B	Y OTHE	R THAN A SM	ALL ENTI	ΤΥ		
(1)	(2)	(3)		(4)	(5)	(6)	(7)	
FOR	CLAIMS REMAINING AFTER AMENDMENT	NUMBER EXTRA		EST NUMBER USLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEES	
TOTAL CLAIMS		MINUS			0	\$50.00	\$0.00	
INDEP. CLAIMS		MINUS			0	\$200.00	\$0.00	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM \$360.00								
EXTENSION	1ST MONTH	2ND MOI	NTH	3RD MO	NTH	4TH MONTH	· · · · · · · · · · · · · · · · · · ·	
FÉE	\$120.00	\$450.00		\$1,020.00		\$1,590.00		
	OTHER FEES							
Charge \$ to Deposit account 20-0090. At any time during the pendency of this application, please charge ar								
charge any re	or credit any overpaymen ses to Deposit Account 20 Code of Federal Regulation	it to Deposit A )-0090 under :	Account 2 37 CFR	20-0090 pursus 1.16 through 1	ent to 36 C 21 inclus	FR 1.25. Additi	onally, pleas	
I hereby certify th	RTIFICATE OF MAILING (37 c.F.R. 1. at this correspondence is being t mark Office facsimile number (57 16 11	ransmitted to the	Resp	ectfully submitt	o L			
	Lient Dringto		_y _	Chri	stopher P	Harris		
	Usa L. Pringie	Attorr	Attorney/Agent for Applicant(s)					

Reg. No.: 43,660 Date: 11 December 2006 Telephone: (216)621-2234

RECEIVED
CENTRAL FAX CENTER

### CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8A)

DEC 112006

I hereby certify that this correspondence is, on the date shown below, being:

MAILING
deposited with the United States Postal
Service, with sufficient postage, as first class mail
in an envelope addressed to the Commissioner for
Patents, P.O. Box 1450, Alexandria, VA 223131450

FACSIMILE X transmitted by facsimile to the Patent and Trademark Office @ (571)273-8300.

11 Total number pages including Transmittal.

Signal

Date: 11 December 2006

Lisa L. Pringle

(type or print name of person certifying)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In rễ application of:	)
Robert R. Rice	Group Art Unit: 2828
Serial No.: 10/729,261	Confirmation No.: 1178
Filed: 5 December 2003	Examiner: Tod Thomas Van Roy
For: Multimode Raman Fiber Device with M	ode Discrimination

# RESPONSE TO OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated September 19, 2006, issued in connection with the above-identified application, please enter and consider the following remarks.

Remarks/Arguments begin on page 2 of this paper.